

INTERNATIONAL SEARCH REPORT

Intr	International Application No
PL	B2004/052402

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04R9/06 H04Q7/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04R H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 03, 27 February 1998 (1998-02-27) -& JP 09 307955 A (FUNAI DENKI KENKYUSHO:KK), 28 November 1997 (1997-11-28)	1,2,4-6
A	the whole document	3
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 13, 5 February 2001 (2001-02-05) & JP 2000 298485 A (CITIZEN ELECTRONICS CO LTD), 24 October 2000 (2000-10-24) abstract	3,5
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

4 February 2005

Date of mailing of the international search report

11/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/51183 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; MUEHLBERGER, ANDREAS) 27 June 2002 (2002-06-27) cited in the application abstract; figure 1 -----	1
A	US 6 243 472 B1 (BILAN FRANK ALBERT ET AL) 5 June 2001 (2001-06-05) cited in the application abstract; figures 2,15 -----	1

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Int'l Application No

PCT/JP2004/052402

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JP 2000298485	A	24-10-2000	NONE	
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